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From: Aram Varjabedian <avarjabedian@woodardcurran.com>
Sent: Wednesday, May 31, 2017 7:47 PM
To: Aram Varjabedian; tberardinelli@town.hull.ma.us; Bill Boornazian; david.burns (david.burns@state.ma.us); Dow, James (jdow@town.hull.ma.us); Frank Cavaleri; jstruzziery@town.hull.ma.us; jsullivan (jsullivan@town.hull.ma.us); Kate Roosa; kbornheim (kbornheim@town.hull.ma.us); Krahforst, Chris (ckrahforst@town.hull.ma.us); Lemnios, Philip (plemnios@town.hull.ma.us); coconnor@town.hull.ma.us; Robert Scott; Turin, David
Subject: Hull WPCF - MA0101231 - SSO Preliminary Notification
Attachments: 20170531_150747_resized_1.jpg; 20170531_150740_resized_1.jpg; 20170531_155131_resized_1.jpg; 20170531_161253_001_resized.jpg; 20170531_170808_resized_1.jpg; 20170531_155410_resized_1.jpg

Good Evening:

I am writing to inform you of an SSO that occurred at the Hull WPCF today at approximately 2:35pm. The overflow occurred at the primary distribution box, as a result of higher influent plant flows after a temporary inflatable plug that had been inserted in the 36-inch sewage interceptor was removed. The plug had been inserted so that pipe cleaning could be performed. The conditions at the plant were being monitored during the period after plug removal, however, with the influent wet well rising, the speed of one of the influent pumps was raised up slightly and this exceeded the capacity of the D-box overflow pipe to the aeration tank to handle the flow completely. The overflow duration was approximately 10-15 minutes, and based upon the preliminary pictures, the estimated release volume was approximately 500 gallons of sewage. The sewage that overflowed the d-box, traveled in a southeasterly direction across a grassy area to the asphalt driveway of the Town's cemetery.

A quick response by the plant staff and DPW minimized the area impact. A very small amount of this sewage overflow did reach two storm drain catch basins. Spill blocker mats were applied to these covers. Fortunately the sewage that did reach these basins was retained in the catch basins due to sump capacity and with one basin having a blocked outlet.

The Ted Berry Company crew that was performing the sewer cleaning in close proximity of the plant was immediately notified and arrived at the site to vacuor out the storm drainage catch basins. The area pavement was all washed down as seen in the photo and the contents vacuored up from the catch basin. The affected grassy areas were vacuumed up and washed/rinsed until no sewage remnants or standing water remained. Quicklime was applied to all grassed areas.

A full SSO report will follow. Some photos are attached that show the affected area and clean up operations. Should you have any questions, please don't hesitate to contact me at 781-925-0906.

Sincerely,

Aram

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